APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

Significance of Chain Reactions in the High Temperature Cracking of Ethane. A. M. Brodsky, R. A. Kalinenko, K. P. Lavrovsky, V. B. Titov, 4 pp

6

RUSSIAN, par, Dok Ak Nauk SSSR, Vol CXVII, No 11, 1957, pp 1013-1016.

Consultants Bureau

Sci - Chem

Oct 58

74,627

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

Interaction of Gravitation With a Particle Vacuum,
by Ivanenko, Brodsky

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol XCII,
No 4, 1953, p 731.

NSF Tr 218

Scientific - Physics
CTS/DEK

10, 111

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

Vertical Distribution of Plankton in the Oceans of the World and Typology of Sea Basins, by K. A. Brodsky.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXI, No 5, 1955, pp 917-[illegible]920.

CSIRO

Sci - Geophys

Mar 62

188,533

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

Plankton Distribution in the Indian Sector of the Antarctic (Based on the Data of the 1st Voyage of the Combined Antarctic Expedition of the Academy of Sciences, USSR), by K. A. Brodsky, M. E. Vinogradov, 3 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXII, No 5, 1957, pp 957-960.

Amer Inst of Biol Sci
Doklady-Biol Sci Sec
Jan/Feb 1957

Sci - Biology

52,031
SLA K-5281

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

Liquid-Phase Contact-Catalytic Oxidation of Organic Compounds on Noble Metals. I. Oxidation of Monophenyl Ether of Ethylene Glycol to Phenoxyacetic Acid, by I. I. Yoffe, Yu. T. Nikolayev, M. S. Brodsky, 4 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol I, No 1, 1960, pp 125-128.

C3

158, 139

Sci
Jul 61

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

Microwave Probing of Plasmoids
By V. B. Brodskii, B. M. Belitskii pp 6

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXIII, No 4, 1963, pp. 419-425.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol VIII, No 4

Sol

Sep 63

344, 881

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

Economic Effectiveness of the Redevelopment of Iron- and Steelworks, by V. B. Brodskiy, 3 pp.

RUSSIAN, per, Stal, No 3, 1962, pp 270-274.

BISI

Sci
Aug 62

208,082

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

A Phase Method Using Ultrashort Waves for Measuring the Level of a Liquid Automatically, by V. B. Brodsky, 13 p.

RUSSIAN, zor, Avtomat i Telemekh, Vol XVIII, No 7, 1957, pp 640-652.

Instru Soc of Amer

Sci

Feb 60

108,667

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

The Distribution of Ribonucleic Acid in Sensory and Motor Nerve Cells According to Cytophotometric Data, by V. Ya Brodskiy, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXII, No 2, 1957, pp 336-339.

Amer Inst of Biol Sci
Doklady-Biol Sci Sec
Jan/Feb 1957

52,002

Sci - Biology
Sep 57

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

The Effect of Barmamil and of Urethane on the Nucleic Acids of the Spinal Cord (A Quantitative Cytological Analysis), by V. Ya. Brodsky, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXII, No 4, 1957, pp 753-755.

Amer Inst of Biol Sci.
Doklady-Biol Sci Sec
Jan/Feb 1957

52,003

Sci - Biology
Sep 57

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

Trials of the Use of Polirit for Conveyor Polishing of Glass, by Yu. A. Brodsky, Yu. M. Tyurin, R. I. Tsoi, 6 pp.

RUSSIAN, per, Steklo i Keramika, Vol XIII, No 7, 1956, pp 8-11.

R Consultants Bureau

Sci - Chem, Engr

Jun 59

90,520

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

(NY-6010)

The Preparation of Input-Output Tables Usable in a Comparative System, by Sandor Ausch, Andras Brody, 22 pp.

HUNGARIAN, per, Kozgazdasagi Szemle, Vol VIII, No 2, 1961, pp 171-179.

JPRS 9255

USur - Hungary

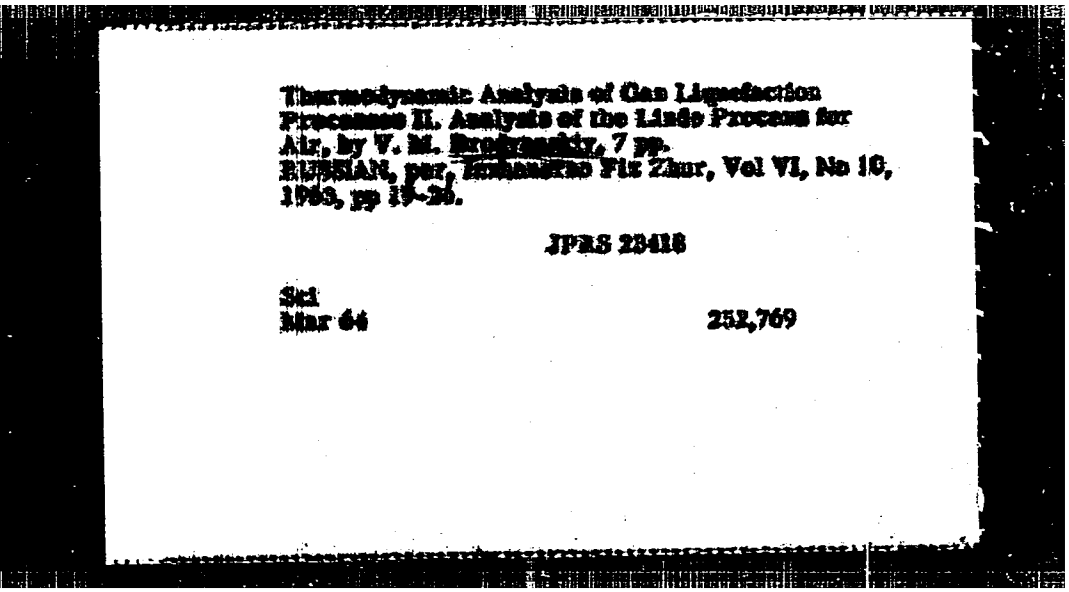
Econ

May 61

154251

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1



Thermodynamic Analysis of Gas Liquefaction Processes II. Analysis of the Linde Process for Air, by V. M. Brodyanskiy, 7 pp.
RUSSIAN, per, Inzhenerno Fiz Zhur, Vol VI, No 10, 1963, pp 19-26.

JPRS 23418

Sci
Mar 64 252,769

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

(IX-5000)

The Construction of Vehicular Roads on the Virgin Lands of the Golodnaya Steppe, by B. A. Brodyanskiy, I. M. Ryabovol, 4 pp.

RUSSIAN, per, Avtomobil'nyye Dorogi, No 5, 1961, pp 5-6.

JPRS 10936

176,201

USSR
Econ
Dec 61

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

A Thermodynamic Analysis of Gas Liquefaction Processes
by V. M. Brodyanskiy, 11 pp.

RUSSIAN, per, Inzhenerno Fiz Zhur, Vol VI, No 7, 1963, pp 36-42.

JPRS 22715

Sci
Jan 64

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

A Study of the Effect of Temperature Separation of Air in a Direct-Flow Vortex Tube, by N. S. Torocheshnikov, I. L. Leites, V. M. Brodyanskiy, 7 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 6, 1958, pp 1229-1236.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol III, No 6

Sci - Phys

Feb 59

81,692

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

The Temperature Gradient in the Ranque-Hilsch Tube, by V. M. Brodyanskiy, I. L. Leytes, 10 pp.

RUSSIAN, per, Inzhenerno Fiz Zhur, Vol III, No 12, 1960, pp 72-77. 9673540

FTD-TT-61-157

Sci - Phys

186, 6346

2 Mar 62

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

Thermodynamic Analysis of Irreversible Low-Temperature Processes. I. Theory and Fundamentals of a Generalized Method of Analysis, by I. F. Ishkin, V. M. Brodyanskiy.

RUSSIAN, par, Zhur Tekh Fiz, Vol XXII, No 11, 1952, pp 1773-1782.

Nat Res Lib
TP.475

20,991

Scientific - Physics Jan 55 CTS/DEX

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

Relation of Fat Contents of "Kesse" Milk to Fat Contents of the Cheese Made Therefrom, by G. Koestler, M. Brodyrick-Pittard, 35 p.

SWISS, per, Landwirtschaftliches Jahrbuch der Schweiz, 1918, Vol XXXII, pp 221-248.

SLA 59-20673

Sci
Mar 60
Vol 3, No 1

110,912

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

Automatic Telephone Exchange of AHD Type, by Czeslaw Brodziak, UNCLASSIFIED

Full translation.

POLISH, per, Wiadomosci Telekommelnucyne, No 4, 1953.

SCIA Tr No 617

EEur - Poland
Scientific - Electronics
CFS/DEX

11,331

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

Encounters in America. Trygve Lie Likes to Listen, by Stanislaw Brodzki.

POLISH, Tribuna Ludu, 27 Feb 1951.

State TO 35538-A

US - Political

May 1951 OTS

A-1058

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

Stream Control for Low Speed Range in Wide Tunnel, by Zdzislaw Brodzki, 29 pp

POLISH, per, Technika Lotnicza, 1961, No 1-2, pp 12-15, No 3-4, pp 44-47 9679788

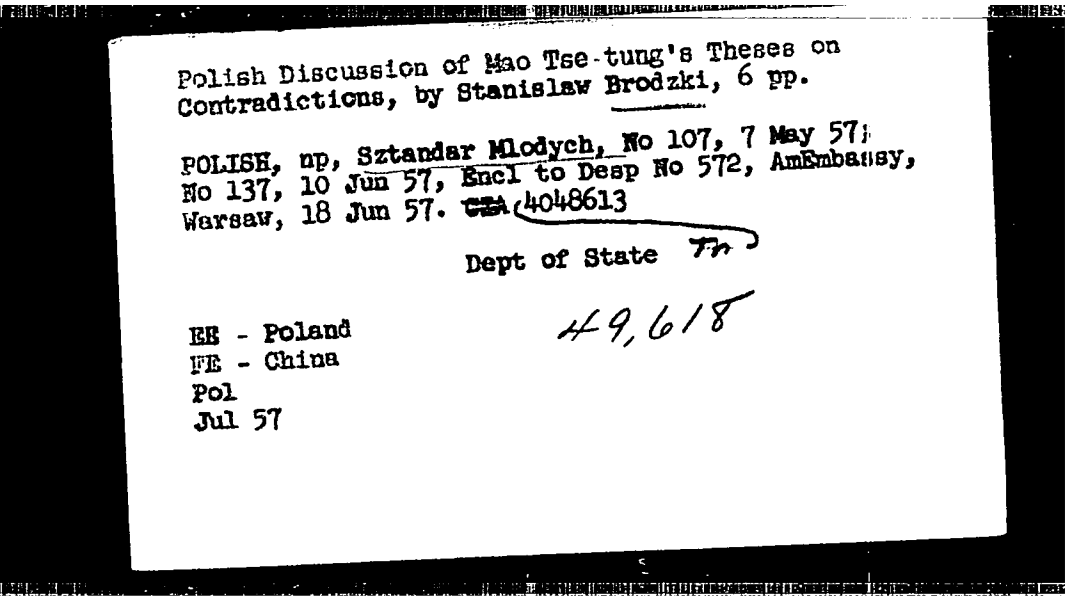
FTD-TT-62-1476

Sci-Engr, Aero
Mar 63

4
228 711

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1



Polish Discussion of Mao Tse-tung's Theses on Contradictions, by Stanislaw Brodzki, 6 pp.

POLISH, np, Sztandar Mlodych, No 107, 7 May 57; No 137, 10 Jun 57, Encl to Desp No 572, AmEmbassy, Warsaw, 18 Jun 57. ~~CIA~~ 4048613

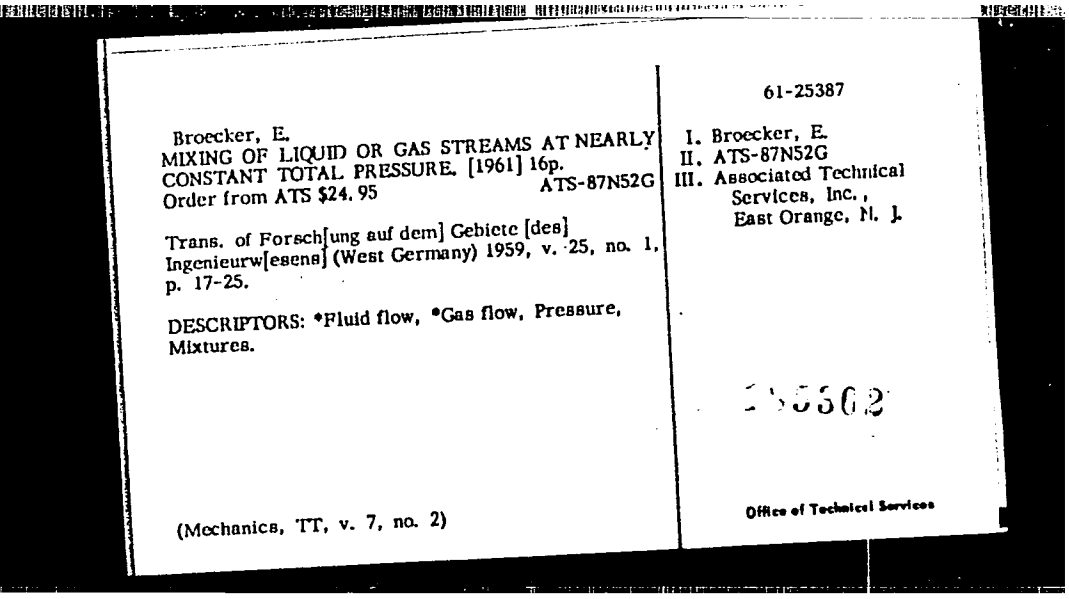
Dept of State

49,618

EE - Poland
FE - China
Pol
Jul 57

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1



Broecker, E.
MIXING OF LIQUID OR GAS STREAMS AT NEARLY CONSTANT TOTAL PRESSURE. [1961] 16p.
Order from ATS $24.95 ATS-87N52G

Trans. of Forsch[ung auf dem] Gebiete [des] Ingenieurw[esens] (West Germany) 1959, v. 25, no. 1, p. 17-25.

DESCRIPTORS: *Fluid flow, *Gas flow, Pressure, Mixtures.

(Mechanics, TT, v. 7, no. 2)

61-25387

I. Broecker, E.
II. ATS-87N52G
III. Associated Technical Services, Inc., East Orange, N. J.

25562

Office of Technical Services

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

Broecker, E.
MIXING OF LIQUID OR GAS STREAMS AT NEARLY CONSTANT TOTAL PRESSURE. [1961] 17p.
Order from ATS $26. 40 ATS-86N52G

Trans. of Forsch[ung auf dem] Gebiete [des] Ingenieurw[esens] (West Germany) 1958, v. 24, no. 6, p. 169-177.

DESCRIPTORS: *Fluid flow, *Gas flow, Pressure, Mixtures.

(Mechanics, TT, v. 7, no. 2)

61-25378

I. Broecker, E.
II. ATS-86N52G
III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

Discussion of E. Becker's Report "Calculation of Secondary Flows," by E. Broecker, 2 pp.

GERMAN, per, Z fuer Angewandte Math und Mech, 1956, p 8. CIA 603328

ATIC F-TS-10110/V

Sci - Phys

51,182

Aug 57

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84 81R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

The Structure and Texture of Nickel Catalysts on Silica as Related to Their Ferromagnetic Properties, by W. Heukelum, JJ. Broeder, L. L. Van Reijen, 12 pp.

FRENCH, per, J. Chim Phys, Vol LI, 1954, pp 474-481.

ATS-3206P

Sci

Aug 59

95,132

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

The Nature of the Bonding in the Chemisorption of Hydrogen on Transition Metals, by J. J. Broeder, L. L. van Reijen, et al, 16 pp.

GERMAN, per,Z fuer Elektrochemie, Vol LX, No 8, 1956, pp 838-847.

Assoc Tech Ser 79K260
15.75

Sci - Phys
OTS I, 4
Apr 59

ATS-210-GJ

85,250

SLA 59-10572

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

The First Separation of Chlorine Isotopes,
by William D. Harkins, & Clarence E. Broeker, 26 pp.

GERMAN, per, Z Physik, Vol L, 1928, pp 537-547.

AEC Tr-4486

Sci
Aug 61

163,782

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

Broekhuysen, J.
COLORIMETRIC MICRODETERMINATION OF THIOLS IN ALCOHOLIC SOLUTION WITH N-ETHYLMALEIMIDE. [1961] 7p.
Order from ATS $8.80 ATS-86N48F

Trans. of Anal[ytica] Chim[ica] Acta (Netherlands) 1958, v. 19, p. 542-547.

(Chemistry--Analytical, TT, v. 5, no. 11)

61-22152

1. Thiols--Determination
I. Broekhuysen, J.
II. ATS-86N48F
III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

Moscow and Peking in Africa, by J. C. van Broekhuizen, 6 pp.
GERMAN, per. Afrika heute, No 21, 1 Nov 1966, pp 309-312.
JPRS 39123

J.C. van Broekhuizen

Africa
Pol
Dec 66

315.044

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

The Measurement of the Systolic Output of the Heart in a Bloodless Way, by Ph. Broemser, Otto F. Ranke, 68 pp.

GERMAN, per, Ztschr f ges Biol, Vol XC, 1930, pp 467-507.

NIH

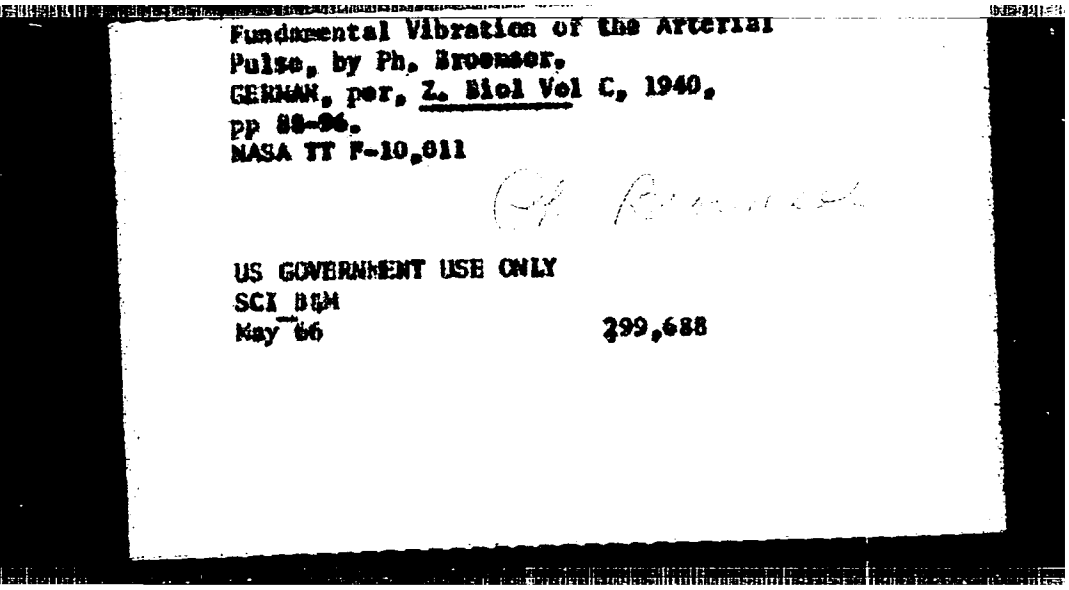
Scientific - Medicine

CTS/DEX

17,870

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1



Fundamental Vibration of the Arterial
Pulse, by Ph. Broemser,
GERMAN, per. Z. Biol Vol C, 1940,
pp 88-96.
NASA TT F-10,011

US GOVERNMENT USE ONLY
SCI DGM
May 66 299,688

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

Investigations of the Transmission Processes in Fluidized Solids, by [illegible], 26 pp.

GERMAN, per, Chem Ingr Tech, Vol XXVIII, 1956, pp 165-174.

AEC-Tr-5044

[illegible]
Sci - Mat & Met

341,439

Aug 63

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

Broeze, J. J. and Stillebroer, C.
UTILIZATION OF LEAN MIXTURES IN AVIATION ENGINES: ADAPTATION OF ENGINE AND FUEL TO THE OPERATION OF AVIATION ENGINES ON LEAN MIXTURES. [1963] 11p (figs omitted)
Order from SLA $1.60 63-18217

Trans. of Rev[ue de l]'Institut] Franç[ais du] Pétrole [et Annales des Combustibles Liquides] 1949, v. 4, p. 653-660.

DESCRIPTORS: *Aviation fuels, *Fuel consumption, *Airplane engines, Operation, Ingnition, Ignition lag.

Fuel economy is the main incentive to lean mixture operation. The factors are discussed which limit in practice the application of lean mixtures and restrict the advantages theoretically to be gained. Experiments showed that combustion delay following ignition is the principal restricting factor, not combustibility. (Materials--Fuels, TT, v. 10, no. 11) (over)

63-18217

I. Broeze, J. J.
II. Stillebroer, C.
III. Title: Adaptation...

Office of Technical Services

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

Address of Governor at the Meeting of the Supervisory Council of Norges Bank on February 11, 1957, ~~MS~~ by Erik Brofoss, 18 pp.

NORWEGIAN, rpt, 11 Feb 1957, Encl to Desp 567, Amembassy, Oslo, 18 Feb 1957.

State Tr 4029504

45,321

No
WEur - Norway
Econ

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

History and Geology of the Metallic Ore Deposits of Peru, by Jorge A. Broggi.

UNKNOWN, Washington?, 1954.

Dept of Interior
TN7, E57, No 75

Sci - Min/Met

Nov 59

100,440

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

New Perspectives in Physics, by Louis de Broglie, 291 pp.

FRENCH, bk.

B
Basic Books

Sci - Phys

Aug 62

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

The Influence of the Surface Conditions on Electrical Discharges in a Vacuum, by L. de Broglie, 3 pp.

FRENCH, per, Comptes Rendus, Vol CCXLII, 1956, pp 2308, 2309.

SLA 57-2849

Sci

Aug 58

71,181

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

Discourse for the Inaugural Session of the International Colloquy of Semiconductor Devices, by Prince Louis de Broglie, 8 pp.

FRENCH, per, L'onde Electrique, No 409, Apr 1961, pp 293-296.

UKASIA Tr-1174

Sci - Phys
Jul 61

159, 186

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

Report on a New Non-Barbiturate Hypnotic which Induces and re-induces Sleep, by M. Broglie.
GERMAN, per, Medizinische Klinik, Vol 58, 1963, pp 841-842.
SLA TT-66-10100

M. Broglie

Sci-B&M
June 66

303,867

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

Fields Created by the Proton and the Neutron -
by Louis de M. Broglie.

FRENCH, per, Sur les Champs crees par le Proton et par le Neutron.

Dept of Modern Languages
North Carolina State College

Sci

Feb 63

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

The Use of Phenothiazine Compounds in Internal Medicine, by M. Broglie, G. Jorgensen, 16 pp

GERMAN, per, Deutscher Med Wchnschr, Vol LXXIX, 1954, p1564.

CIA/FDD/X-1599

22,831

Scientific - Medicine Apr 55 CTS

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

The Second Phase of the Italian Program for Research With the Aid of Sounding Rockets, by L. Broglio.

ITALIAN, rpt, La Seconda Fase del Programma Italiano di Ricerca Mediante Razzi Sonda.

NASA TT F-8144

Sci

185,936

7 Mar 62

US GOV'T ONLY

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

Experiences with High-Frequency Induction Furnaces, by N. Broglio, 20 pp.

GERMAN, per, Giesserei, Vol XXIV, 1927, pp 73-80.

SLA-57-3473
SLA 57-2371

Sci

Aug 58

71,692

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

Practical Experiences With High-Frequency Furnaces in Foundries, by N. Broglio.

GERMAN, per, Giesserei, Vol XXIV, 1937.

Brutcher Tr No 360

16,653

Scientific - Min/Metals $6.20

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

Z. Brogowski

Typology and Properties of Soils Developed From Boulder Loams. Part I. Brown and Pseudopodzolc Soils of Forest Terrains, by A. Musierowicz, Z. Brogowski, 96 pp.
POLISH, per, Roczniki Gleboznawcze, Vol 17, 1957, pp 29-129.
NTIS TT 70-55040

Nov 71

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

Mechanical Properties and Structure of High Test Special Cast Irons, by P. Bardenheuer, W. Brohl.

GERMAN, Mitteilungen K. W. Institut Eisenforschung Vol XX, 1938.

Brutcher Tr 850

Scientific - Min/Metals $8.80

12,857

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

(NY-2000)

PROFESSOR MILOSLAV SEEMAN, MD, DR OF SCIENCES
BY FR. BROHM, 3 PP.

GOVERNMENT USE ONLY

GEMR
CZECH, PER, PRAKTICKY LEKAR, VOL XLII, NO 9,
5 MAY 1962, PP 429-430.

JPRS 14653

EEUR - CZECHOSLOVAKIA BIOG 205,746

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

Broich, Franz
OXIDATION REAC IONS IN PETROCHEMISTRY PLENARY SESSION OF THE GERMAN CHEMICAL SOC. MEETINGS, AACHEN, 22 Sep 62. [1962] 65p.
Order from K-H $81.25 K-H 11777

Trans. of Chemie-Ing[enieur]-Techn[ik] (West Germany) 1962, v. 34, no. 1, p. 45-61.
Another trans. is available from SLA $7.60 as 62-18671 [1962] [72]p. Also SLA TT-65-14010

DESCRIPTORS: *Oxidation, Chemical reactions, *Petroleum, *Chemistry, Germany, Scientific organizations.

(Chemistry--Organic, TT, v. 9, no. 10)

63-12974

I. Broich, F.
II. K-H-11777-b
III. Kresge-Hooker Science Library Associates, Detroit, Mich.

Office of Technical Services

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

Studies on the Action of Some Quaternary Ammonium Compounds Having Chiefly Anticholinergic and Ganglionic Blocking Properties on Gastric and Duodenal Diseases, by H. Broicher, 11 pp.

GERMAN, per, Klin Wschr, Vol XXXI, Oct 1953, pp 890-894.

S.L.A.

Scientific - Medicine 23,632 CTS 68/May 55

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

Measurements Techniques for Automatic Pulse-Frequency Recording and Their Range of Application, by H.A. Broicher, H. Dupuis.
RUSSIAN, per Int. Z. Angew. Physiol. Einschl. Arbeitsphysiol. Vol. 20, 1963, pp 75-89
GR 47

H.A. Broicher

Sci -
Sep 67

339-772

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

Distribution of Velocity and Mean Velocity in a Cylindrical Conduit, by V. Brodda, 28 pp.

FRENCH, per, Chaleur & Ind, Vol XXXII, 1951, pp 85-94.

AEC UCLR Tr-775(L)

Sci - Phys
Jun 62
List 69

191,827

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

The Determination of the Accuracy of the Station Method in Calculating the Thermometric Conductivity of Soil, by A. G. Broido, S. L. Kozhar, 6 pp.

RUSSIAN, per, Trudy Glavnaia Geofizicheskaya Observatoriya, No 77, 1958, pp 95-98.

Amer Meteorol Soc
AF Cambridge Res Center

Sci - Geophysics

May 60

115,854

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

AUTOMATIC READERS [1961] 4p (15 figs omitted) Tuttle, D.

50 refs.
Order from SLA $1.60 62-10126

Trans. of Feinwerktechnik (West Germany) 1958 [v. 62] Mar, p. 81-86.

DESCRIPTORS: *Reading machines, Tests

Typical embodiments of reading machines are briefly described.

195009

(Research Methods, Techniques and Equipment, TT, v. 7, no. 5)

Office of Technical Services

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

Preliminary Selection of Instruments for Automatic Control and Checking, by F. N. Broido, 6 pp.

RUSSIAN, per, Izmeritel Tekh, No 6, 1960, pp 30-32.

ISA

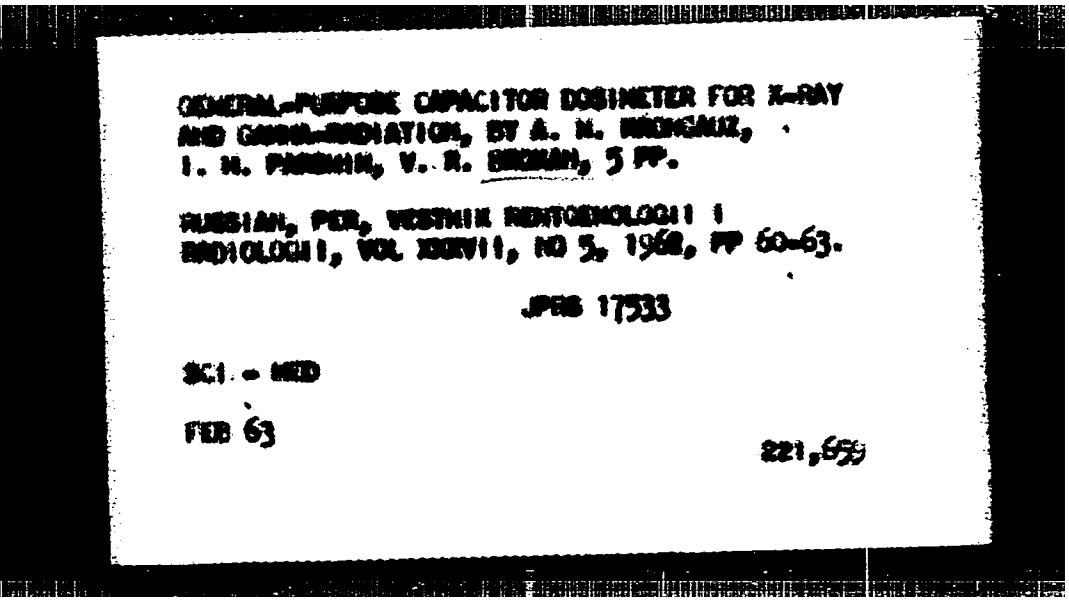
Sci

144,463

Apr 61

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1



GENERAL-PURPOSE CAPACITOR DOSIMETER FOR X-RAY AND GAMMA-RADIATION, BY A. N. [illegible], I. N. PANKIN, V. R. [illegible], 5 PP.

RUSSIAN, PER, VESTNIK RENTGENOLOGII I RADIOLOGII, VOL XXXVII, NO 5, 1962, PP 60-63.

JPRS 17533

SCI - MED

FEB 63

221,659

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

The Mechanism of the Antiphage Action of Anti-Tumour Preparations, by T. N. Broker, 7 pp.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i Immunobiol, Vol XXXI, No 12, 1960, pp 84-89.

PP

Sci

195,163

May 62

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

Infectious Properties of Damaged Phage, by L. A. Bass, T. N. Broker, D. M. Gol'dfarb, Zh. M. Gorlenko, B. N. Il'yashenko, V. P. Nankina, R. B. Khesin, 3 pp.

RUSSIAN, per. Dok Ak Nauk SSSR, Vol CXXIX, No 6, 1959, pp 1421-1423.

Amer Inst of Biol Sci

Sci
Jul 60

121,044

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

The Antiphage Properties of Certain Antibiotics, Antiseptics, Amino Acids and Anti-tumour Substances, by D. M. Gol'dfarb, T. N. Broker, 5 pp.

RUSSIAN, per, Voprosy Virusologii, Vol IV, No 1, 1959, pp 103-108.

Pergamon Press

Sci

May 60

117, 289

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

Centrifugal Hard Facing of Bushings With Boron Cast Iron, by I. Brokhin, A. Davidov.

RUSSIAN, per, Vestnik Metallopromyshlennosti, Vol XX, No 6, 1940.

Brutcher Tr No 1533

16,652

Scientific - Min/Metals $2.20

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

Obtaining and Investigating of Some Properties of the Disilicide of Molybdenum, by I. S. Brokhin, I. S. Zolotarev, et al, 18 pp.

RUSSIAN, bk, Vses Nauch Issled Inst Tverdynk Splavov, Sbornik Trudov, No 2, Gosudarstvennoye, Moscow, 1960, pp 24-36. 9683297

FTD-TT-63-120

Sci-M & M
Jun 63

234,538

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

Study of Solubility and Phase Composition in the System Silicon-Carbon, by I. S. Brokhin, V. F. Funke, 11 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol III, No 4, 1958, pp 11-21.

AEC NP-tr-312

Sci - Chem
Feb 60

107 543

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

The Main Trends in Experimental Oncology in the USSR, by M. Brokhin, 7 pp.

RUSSIAN.

NIH 10-20

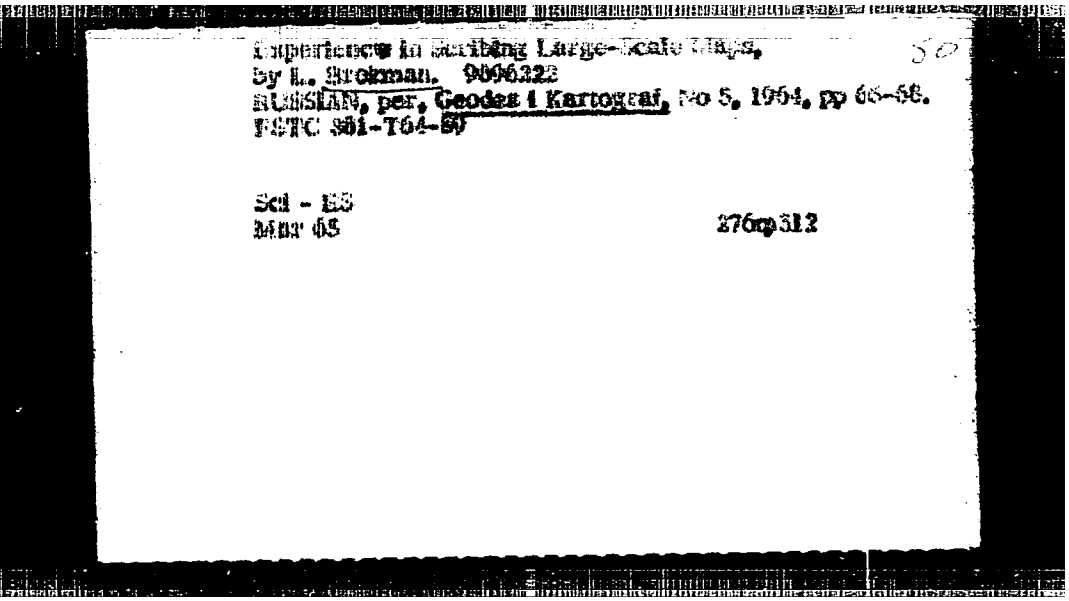
Sci - Med

Nov 58

72,078

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1



Experience in Drawing Large-Scale Maps,
by L. Strokman. 9006322
RUSSIAN, per, Geodez i Kartografi, No 5, 1964, pp 66-68.
FSTC 681-T64-50

Scl - E8
Mar 65

276p312

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

Brokmeier, K. H.
USE OF THE INDUCTION FURNACE IN FOUNDING CAST IRON (Emploi du Four à Induction en Fonderie de Fonte) (Die Bedeutung der Induktionsöfen für die Giesserei). [1961] [25]p. (foreign text included).
Order from SLA $2.60 61-20832

Trans. of Fonderie (France) 1960, no. 179, p. 512-519 (originally pub. in German in Giesserei (West Germany) 1959 [v. 46] 12 Mar, p. 129-136.

DESCRIPTORS: Metals, Iron, Steel, Melting, Coating, *Cast iron, Production, *Electric furnaces, Operation, Economics.

(Metallurgy--Ferrous Metals, TT, v. 7, no. 5)

61-20832

I. Brokmeier, K. H.

194920

Office of Technical Services

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

On a "Benken" Model of Very Small Dimensions: A New Method for Investigating Thermal Conduction With the Aid of a Model, by K. H. Brokmeier

GERMAN, per, Electrotech Z, Vol LXXII, No 17, 1951, pp 525-528.

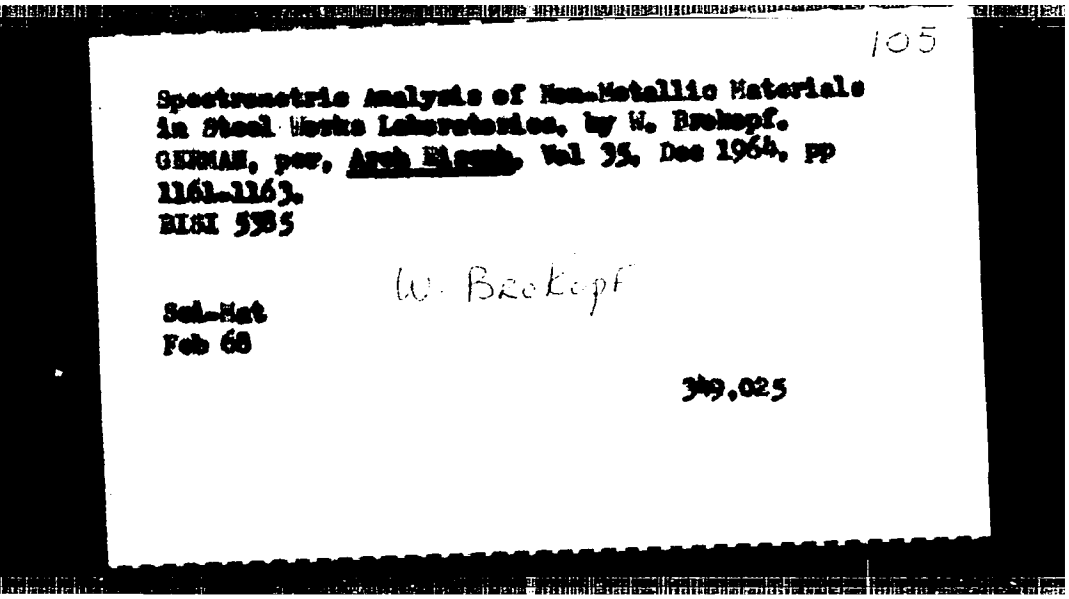
Aluminium Laboratories, Ltd.
B-TM-120-53

8886

Scientific - Electricity
CTS/DEX

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1



105

Spectrometric Analysis of Non-Metallic Materials in Steel Works Laboratories, by W. Brokopf. GERMAN, per, Arch Eisenh, Vol 35, Dec 1964, pp 1161-1163.
BISI 5385

W. Brokopf

Sel-Mat
Feb 68

349.025

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

TECHNICAL PROGRESS IN NON-FERROUS ORE MINES, BY MIECZYSLAW KLEMENTYS, GERARD BROL, 10 PP.

POLISH, PER, RUDY I METALE NIEZELAZNE, NO 12, 1962, PP 563-567.

JPRS 17756

EEUR-POLAND
EBCON
FEB 63

223,875

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

73

Absorption and Emission Spectra of ZnS and CdS Crystals and Their Arrangement in Hydrogen-like Term Systems, by I. Broser, R. Broser-Warminsky. GERMAN, per, Z. Elektrochem, Vol 61, 1957, pp 209-220. P911050567
AEC UCRL-tr-10080

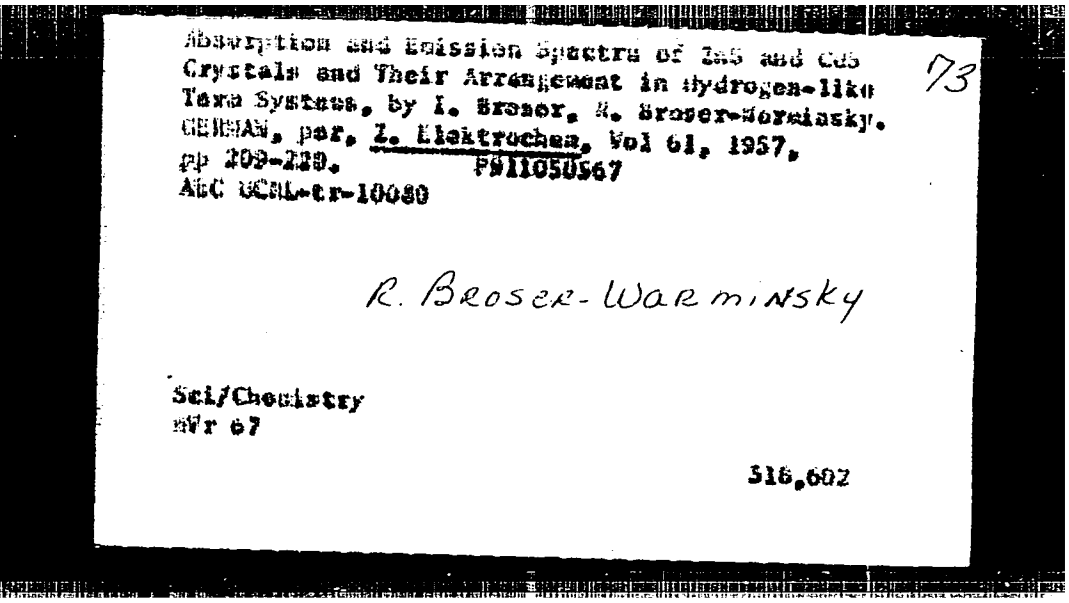
I. Broser

Sci/Chemistry
NVr 67

318,602

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1



Absorption and Emission Spectra of ZnS and CdS Crystals and Their Arrangement in Hydrogen-like Term Systems, by I. Broser, R. Broser-Warminsky. GERMAN, per. Z. Elektrochem, Vol 61, 1957, pp 209-220. PB110505G7
AEC UCRL-tr-10080

73

R. Broser-Warminsky

Sci/Chemistry
mVr 67

516,602

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

(NY-6382)

The Organization of Sanitary-Epidemiological Work Under New Conditions, by G. M. Margulis, M. I. Brownshteyn, 5 pp.

RUSSIAN, per, Gig i San, Vol XXV, No 4, 1960, pp 78-81.

JPRS 9360

155,293

Sci - Med
Jun 61

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

Coagulation of Hydrophobic Sols by Mixtures of Electrolytes. VI. The Double Layer Theory, by L. Lepin, A. Bromberg, 14 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XVI, 1942, pp 48-58.

SLA/R-2645

Sci
Apr 59

84,880

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

Certain Problems of the Mechanism of Color Development, by A. V. Bromberg, Yu. B. Vilenckiy, 16 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXII, No 2, 1949, pp 128-134.

CIA/FDD/X-1188

Scientific - Chemistry
CTS/DEX

9168

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

Electron Microscopic Examination of a Fine Grain Structure by Its Development, by A. V. Bromberg, V. M. Luk'yanovich, 8 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXXIX, No 5, 1951, pp 827-830.

OTS 61-17132

Sci

May 62

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

Lateral Diffusion of Dyes in the Transfer of Images in the Imbibition Process of Color Photography, by K. V. Chmutov, A. V. Bromberg, 24 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXII, No 3, 1949, pp 261-271.

CIA/FDD/X-1187

Scientific - Chemistry
CTS/DEX

4167

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

Anisotropy of Swelling and Double Refraction of Gelatin Films, by A. V. Bromberg and S. A. Merkalov, pp 21.

RUSSIAN, mo per, Zhurnal Prikladnoy Khimii, Vol XXVII, No 12, USSR, 1954, pp 1280-1289.

7565

Sci - Chem

CIA/FDD/X-1152

Dec 1953 CTS

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

Vacuum Thermal Etching of Twinned Zinc Monocrystals, by G. B. Rais and M. I. Bromberg, 3 p.

RUSSIAN, per, Kristallografiya, Vol IV, No 4, 1959, pp 594-596.

AIP
Sov Phys-Crystal
Vol IV, No 4

115,581

Sci

May 60

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

On the Possibility of Using Potassium Chlorate Exposed to the Gamma Radiation of Co^{60} as Bleaching Agent, by A. S. Baberkin, T. V. Bronberg, 3 pp.

RUSSIAN, per, Iz Vyashikh Ucheb Zaved, Tekh Tekstil Prom, No 1 (20), 1961.

Tex Inst

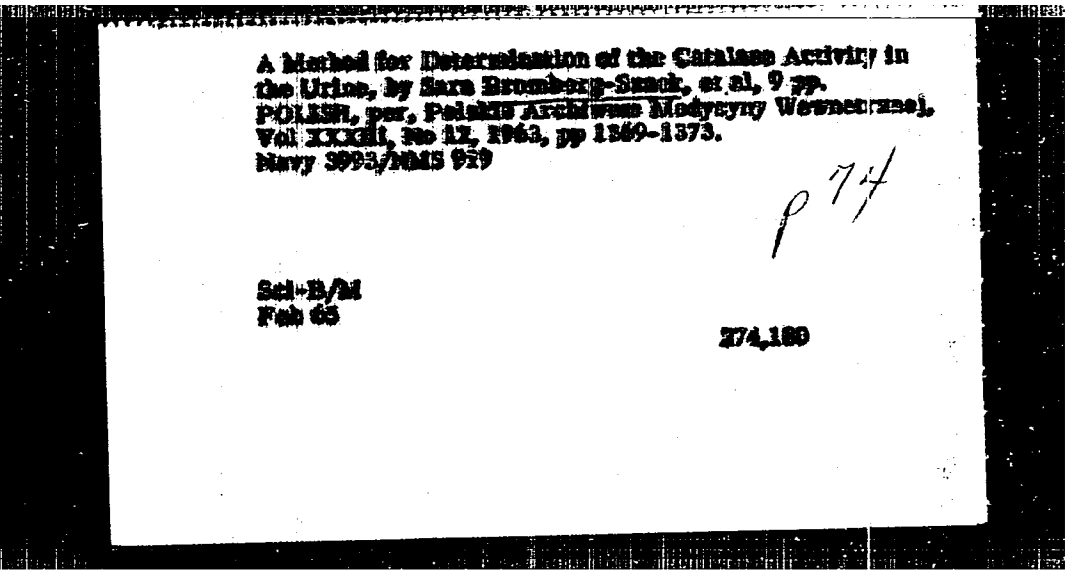
Sci

Oct 62

213,908

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1



A Method for Determination of the Catalase Activity in the Urine, by Sara Bromberg-Smank, et al, 9 pp.
POLISH, per, Polskie Archiwum Medycyny Wewnetrznej, Vol XXXIII, No 12, 1963, pp 1369-1373.
Navy 3993/NMIS 929

p 74

Sel-B/M
Feb 65

274,189

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

The Radiation Characteristics of Small Parabolic Reflectors, by for Varying Excitation Pt. II. by Rudolf Bromel, 20 p.

GERMAN, per, Hochfrequenstechnik, u Elektroakustik
1936, Vol XLVIII, No 4, pp 120-126.

SLA 60-10101

Sci
Apr 60
Vol III, No 3

113,665

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

New Potent Analgesics and Their Clinical Investigation, by Georg Bromig, 17 pp.

GERMAN, per, Klinische Wochenschrift, Vol XXXVI, No 20, 1958, pp 960-963.

SLA 60-10745

119,091

Sci -
Jun 60
Vol III, No 5

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

Mechanism of the Stimulating Action of Trypsin on the Intestine, by Georg Bromig, 18 p.

GERMAN, mono

SLA 59-20997

Sci
Apr 60
Vol III, No 3

111,593

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

(NY-10)

The Number of Directional Elements in Decoding Systems of Complementary Type, by Jerzy Bromirski, 5 pp.

POLISH, per, Archiwum Automatyki Telemechaniki, Vol VI, No 1, 1961, pp 33-36.

JPRS 11135

17 x, 128

Sci - Electron
Dec 61

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

(NY-10)

On a Class of Decoding Systems, by Jerzy Bromirski, 7 pp.

POLISH, per, Archiwum Automatyki i Telemechaniki, Vol VI, No 1, 1961, pp 39-45.

JPRS 11136

176, 199

Sci - Engr
Dec 61

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

The Chemical Composition and Buffer Capacity of the Intestinal Fluid of Caterpillars of Oak and Mulberry Silkworms (Antheraea Pernyi and Bombyx Mori), by A. P. Arsenev, N. V. Bromlei.

RUSSIAN, per, ~~Vsesoiuznaia~~ VSESOIUZNAIA Akad Sel'skokhoziastvennyk Nauk imeni Lenine Doklady, Vol XVI, No 2, pp 25-31, 1951.

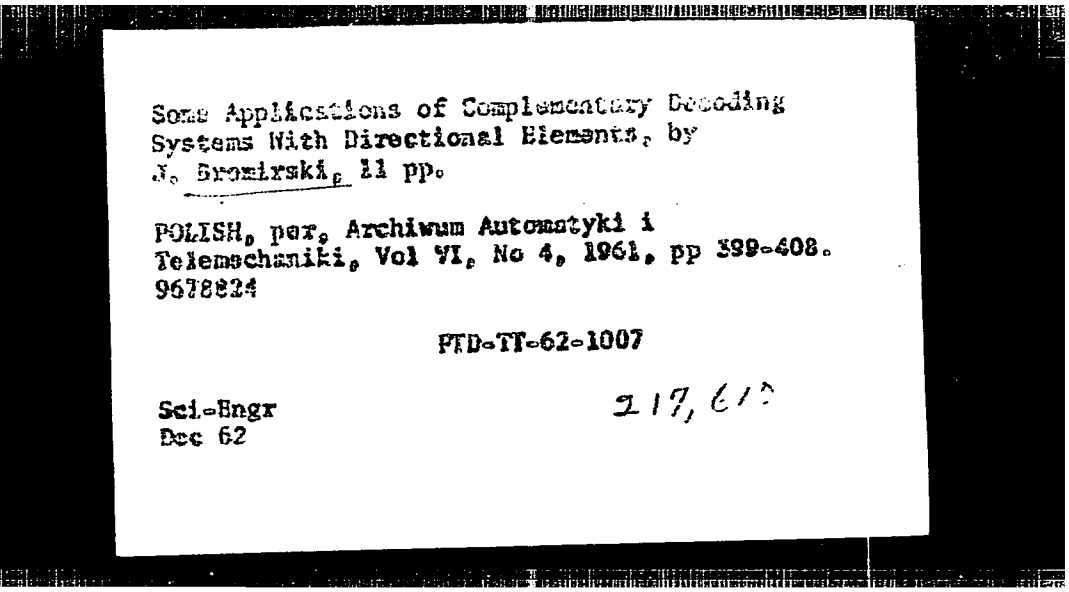
NRC-C2268

70,633

Sci - Chem

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1



Some Applications of Complementary Decoding Systems With Directional Elements, by J. Bromirski, 11 pp.

POLISH, per, Archiwum Automatyki i Telemechaniki, Vol VI, No 4, 1961, pp 389-408.
9678824

PTD-TT-62-1007

Sci-Engr
Dec 62

217,617

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1

The Uses of Automation in Mapping, by M. B. de Brammer, 13 pp.

FRENCH, per, Bulletin du Comite Francais de Cartographie, No 2, 1963, pp 134-140. (Call No Uncat Eng Tr)

Army Map Service

238,091

WEur - France
Geog
Jul 63

APPROVED FOR RELEASE: 08/14/ 2001 CIA-RDP84-00581R000100070054-1